

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L1 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2009/05/04 11:44 |
| L2 | 265 | (156/518).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:20 |
| L3 | 50 | 2 and tub\$4 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:21 |
| L4 | 152 | "156"/\$.ccls. and (tube or tubing or hose) and connect \$4 and program\$6 and reset \$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L5 | 5301 | ((156/250) or (156/304.2) or (156/304.6) or (156/353) or (156/359) or (156/502) or (156/503) or (156/350) or (156/365) or (156/251)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L6 | 1227 | L5 and tub\$4 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L7 | 903 | L6 and connect\$4 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L8 | 153 | L7 and program\$6 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L9 | 34 | L8 and reset\$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L10 | 129 | 4 not L9 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:23 |
| L11 | 29 | L5 and (tube or tubing or hose) and connect\$4 and program\$6 and reset\$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:24 |
| L12 | 123 | 10 not L11 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:24 |
| L13 | 491 | ((156/250) or (156/304.2) or (156/304.6) or (156/353) or (156/359) or (156/502) or (156/503) or (156/350) or (156/365) or (156/251)). CCLS. | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/04 12:28 |
| L14 | 1815 | (tube or tubing or hose) same connect\$4 and program \$6 and reset\$ | USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:30 |
| L15 | 1057 | (tube or tubing or hose) same connect\$4 same program\$6 and reset\$ | USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:31 |
| L16 | 583 | (tube or tubing or hose) same connect\$4 same program\$6 same reset\$ | USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:31 |

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|-----|------|---|--|----|-----|------------------|
| L17 | 0 | (tube or tubing or hose) near connect\$4 near program\$6 near reset\$ | USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:32 |
| L18 | 0 | 16 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:32 |
| L19 | 582 | 116 and @pd<="20051228" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/04 12:32 |
| L20 | 3 | 116 and @pd<="20051228" | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/04 12:33 |
| L21 | 415 | ((HI ROAKI) near2 (SANO)). INV. | FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:34 |
| L22 | 102 | 21 and (tub\$4 or hos\$4) | FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:34 |
| L23 | 96 | 22 and @pd<="20051228" | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/05/04 12:35 |
| L24 | 106 | (156/354).CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:44 |
| L25 | 0 | 24 and (tub\$4 or hos\$4) | FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/05/04 12:44 |
| L26 | 13 | 24 and (tub\$4 or hos\$4) | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:45 |
| L27 | 1785 | ((156/510) or (156/515)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:51 |
| L28 | 547 | 27 and (tub\$4 or hos\$4) | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:51 |
| L29 | 8 | 28 and connect\$4 and program\$6 and reset\$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:51 |
| L30 | 254 | 28 and weld\$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:52 |
| L31 | 232 | 30 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2009/05/04 12:52 |
| S1 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:34 |
| S2 | 1649 | 156/250.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:36 |
| S3 | 1441 | S2 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:37 |
| S4 | 576 | 156/304.2.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:37 |
| S5 | 646 | 156/304.6.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:37 |
| S6 | 407 | 156/353.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:37 |

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| S7 | 455 | 156/359.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/07 13:37 |
| S8 | 681 | 156/502.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/30 11:07 |
| S9 | 183 | 156/503.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/30 11:07 |
| S10 | 178 | S9 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2008/07/30 11:07 |
| S11 | 3370229 | s "10" and sensor | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:17 |
| S12 | 183 | 156/503.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:18 |
| S13 | 178 | S12 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:18 |
| S14 | 20 | S13 and sensor | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:18 |
| S15 | 577 | 156/304.2.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:31 |
| S16 | 544 | S15 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:31 |
| S17 | 86 | S16 and sens\$3 | US-PGPUB; USPAT | OR | OFF | 2008/07/30 14:31 |
| S18 | 15 | ("4279685" "5141592" "5156701" "5158630" "5209800" "5279685" "5397425" "5525186" "5632852").PN. OR ("5871612").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/30 15:26 |
| S19 | 6 | S18 and sens\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/30 15:37 |
| S20 | 1 | ("5525186").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/30 15:49 |
| S21 | 5 | ("3695545" "5802689" "6026882").PN. OR ("6460592").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/31 09:39 |
| S22 | 1 | ("6460592").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:28 |
| S23 | 0 | S22 and electrode | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:28 |
| S24 | 1438158 | heat | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:28 |
| S25 | 1 | S22 and heat\$3 | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:28 |
| S26 | 46 | hiroaki near3 sano | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:30 |
| S27 | 6 | S26 and electrode | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:30 |
| S28 | 1 | S22 and sensor | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:36 |

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| S29 | 0 | S22 and holding near3 section near3 movement with unit | US-PGPUB; USPAT | OR | OFF | 2008/07/31 10:42 |
| S30 | 577 | 156/304.2.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:35 |
| S31 | 544 | S30 and @pd<="20051228" | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:35 |
| S32 | 86 | S31 and sens\$3 | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:35 |
| S33 | 3 | S32 and electrode | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:35 |
| S34 | 183 | 156/503.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:45 |
| S35 | 174 | S34 and @pd<="20040630" | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:45 |
| S36 | 1 | S35 and electrode | US-PGPUB; USPAT | OR | OFF | 2008/07/31 11:45 |
| S37 | 681 | 156/502.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 12:12 |
| S38 | 606 | S37 and @pd<="20040630" | US-PGPUB; USPAT | OR | OFF | 2008/07/31 12:12 |
| S39 | 8 | S38 and electrode | US-PGPUB; USPAT | OR | OFF | 2008/07/31 12:13 |
| S40 | 0 | S22 and memory | US-PGPUB; USPAT | OR | OFF | 2008/07/31 13:06 |
| S41 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 13:13 |
| S42 | 1 | S41 and volatile | US-PGPUB; USPAT | OR | OFF | 2008/07/31 13:13 |
| S43 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 14:35 |
| S44 | 1 | S43 and lock with sensor | US-PGPUB; USPAT | OR | OFF | 2008/07/31 14:35 |
| S45 | 1 | S43 and exchange | US-PGPUB; USPAT | OR | OFF | 2008/07/31 14:46 |
| S46 | 299 | 156/350.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 15:10 |
| S47 | 71 | 156/365.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 15:13 |
| S48 | 68 | S47 and @pd<="20040630" | US-PGPUB; USPAT | OR | OFF | 2008/07/31 15:14 |
| S49 | 5 | S48 and tub\$3 | US-PGPUB; USPAT | OR | OFF | 2008/07/31 15:14 |
| S50 | 3 | S49 and sensor | US-PGPUB; USPAT | OR | OFF | 2008/07/31 15:26 |
| S51 | 3 | S50 and control\$3 | US-PGPUB; USPAT | OR | OFF | 2008/07/31 16:25 |
| S52 | 1 | ("6460592").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 16:30 |

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| S53 | 1 | S52 and control\$3 | US-PGPUB; USPAT | OR | OFF | 2008/07/31 16:30 |
| S54 | 0 | S53 and memory | US-PGPUB; USPAT | OR | OFF | 2008/07/31 16:34 |
| S55 | 1 | S48 and memory | US-PGPUB; USPAT | OR | OFF | 2008/07/31 16:34 |
| S56 | 21 | "156"/\$.ccls. and tub\$3 and volatile adj memory | US-PGPUB; USPAT | OR | OFF | 2008/07/31 16:35 |
| S57 | 19 | ("4737214" "4753697" "4793888" "4897138" "5156701").PN. OR ("5279685").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/31 16:38 |
| S58 | 2 | S57 and memory | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/07/31 16:43 |
| S59 | 1 | ("5279685").PN. | US-PGPUB; USPAT | OR | OFF | 2008/07/31 17:29 |
| S60 | 0 | S59 and electrode | US-PGPUB; USPAT | OR | OFF | 2008/07/31 17:29 |
| S61 | 1 | ("5279685").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/01 11:20 |
| S62 | 1 | S61 and flat\$4 | US-PGPUB; USPAT | OR | OFF | 2008/08/01 11:20 |
| S63 | 1 | S61 and cut\$4 | US-PGPUB; USPAT | OR | OFF | 2008/08/01 11:27 |
| S64 | 1220 | electrode with heat\$3 same cut\$4 and tub\$3 | US-PGPUB; USPAT | OR | OFF | 2008/08/01 11:59 |
| S65 | 28 | S64 and "156"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/08/01 12:00 |
| S66 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/01 14:31 |
| S67 | 1 | S66 and solenoid | US-PGPUB; USPAT | OR | OFF | 2008/08/01 14:31 |
| S68 | 46 | hiroaki near3 sano | US-PGPUB; USPAT | OR | OFF | 2008/08/01 14:35 |
| S69 | 8 | S68 and solenoid | US-PGPUB; USPAT | OR | OFF | 2008/08/01 14:35 |
| S70 | 1 | ("5279685").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/01 14:39 |
| S71 | 0 | S70 and solenoid | US-PGPUB; USPAT | OR | OFF | 2008/08/01 14:39 |
| S73 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2008/08/01 16:03 |
| S74 | 1 | S73 and plate | US-PGPUB; USPAT | OR | OFF | 2008/08/01 16:03 |
| S75 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 08:40 |
| S76 | 1 | S75 and reset | US-PGPUB; USPAT | OR | OFF | 2009/02/11 08:40 |
| S77 | 1 | ("6463979").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 09:19 |

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| S78 | 1 | ("5279685").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 09:19 |
| S79 | 0 | S78 and reset | US-PGPUB; USPAT | OR | OFF | 2009/02/11 09:19 |
| S80 | 48 | ((HI ROAKI) near2 (SANO)). INV. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:47 |
| S81 | 9 | S80 and reset | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:47 |
| S82 | 7 | ((MASARU) near2 (NAGASHIMADA)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:49 |
| S83 | 4 | S82 and reset | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:50 |
| S84 | 41 | ((SHINJI) near2 (ISHIDA)). INV. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:52 |
| S85 | 4 | S84 and reset | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:52 |
| S86 | 4 | S84 and reset\$4 | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:52 |
| S87 | 8 | ((HI DEYA) near2 (FUJI HARA)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:54 |
| S88 | 15 | ((SATOSHI) near2 (YAMANUSHI)).INV. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:54 |
| S89 | 3 | S88 and reset\$4 | US-PGPUB; USPAT | OR | OFF | 2009/02/11 10:55 |
| S90 | 20 | ("4737214" "4753697" "4793888" "4897138" "5156701").PN. OR ("5279685").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 11:50 |
| S91 | 0 | S90 and reset | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 11:51 |
| S92 | 0 | S90 and reset\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 11:51 |
| S93 | 8 | S90 and power\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 11:51 |
| S94 | 716457 | tub\$4 with connect\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 12:36 |
| S95 | 7604 | S94 and "156"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 12:36 |
| S96 | 197 | S95 and reset | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/11 12:37 |
| S97 | 132 | S96 and @ad<="20051228" | US-PGPUB; USPAT | OR | OFF | 2009/02/11 12:37 |
| S98 | 19 | ivansons.in. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 12:49 |
| S99 | 1 | ivansons-ivars.in. | US-PGPUB; USPAT | OR | OFF | 2009/02/11 12:49 |
| S100 | 1 | ("20060144525").PN. | US-PGPUB; USPAT | OR | OFF | 2009/02/13 15:59 |
| S101 | 1 | S100 and unexchanged | US-PGPUB; USPAT | OR | OFF | 2009/02/13 15:59 |

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| S102 | 5301 | ((156/250) or (156/304.2) or (156/304.6) or (156/353) or (156/359) or (156/502) or (156/503) or (156/350) or (156/365) or (156/251)). CCLS. | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:30 |
| S103 | 1227 | S102 and tub\$4 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:31 |
| S104 | 2929 | S102 and connect\$4 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:31 |
| S105 | 903 | S103 and connect\$4 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:32 |
| S106 | 153 | S105 and program\$6 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:32 |
| S107 | 34 | S106 and reset\$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:33 |
| S108 | 29 | S102 and (tube or tubing or hose) and connect\$4 and program\$6 and reset\$ | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:39 |
| S109 | 6 | S108 not S107 | US-PGPUB; USPAT | OR | OFF | 2009/05/04 09:39 |

5/ 4/ 2009 1:19:36 PM

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